SUBSTITUTE FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMAL COMMERCE PATENT AND TRADEMAL

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	∇	3					
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.	X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	X	The US has been elected (Article 31).					
5.	\mathbf{X}	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
		 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 					
6.	∇	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
		a. 👿 is attached hereto.					
		b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
		 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. 					
		c. have not been made; however, the time limit for making such amendments has NOT expired.					
		d. X have not been made and will not be made.					
8.		An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
	Iter	ns 11 to 20 below concern document(s) or information included:					
11.	X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.					
14.		An Application Data Sheet under 37 CFR 1.76.					
15.		A substitute specification.					
16.	X	A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20.		Other items or information:					
		PCT Request WO 2004/038709, including International Search Report					

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5). INTERNATIONAL APPLICATION NO.				Γ	ATTORNEY'S DOCKET NUMBER			
10/532141 PCT/JP03/13535						28951.5385		
The following fees have been submitted						ALCULATIONS	PTO USE ONLY	
21. 💢 Basic n	ational fee			\$300	\$	300.00		
22. X Examina If International prelii PCT Article 33(1)	minary examin	\$						
				\$200	╀	200.00		
23. X Search Search fee (37 CFR International International Search All other situations	1.445(a)(2)) hi Searching Aut Report prepar	\$	500.00					
то	TAL OF 21, 22	2 and 23 =			\$	1,000.00		
Additional fee for sequence listing The fee is \$250	r specification g or computer							
Total Sheets E	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
- 100 =	/50 =			x \$250	\$			
Surcharge of \$130.0 claimed priority date	0 for furnishing (37 CFR 1.49)	the oath or decl 2(h)).	laration later than 30 months f	rom the earliest	\$			
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		2 - 20 =	0	x \$ 50	\$.00		
Independent claims		1 -3=		× \$200	\$.00		
MULTIPLE DEPEND	ENT CLAIM(S	if applicable)	0	+ \$360	\$.00		
				CALCULATIONS =	\$.00		
Applicant claims	small entity st	atus. See 37 CFI	R 1.27. Fees above are reduc	ced by 1/2.				
				SUBTOTAL =	\$	1,000.00		
Processing fee of \$1 claimed priority date			translation later than 30 mon	+	\$	\$		
				L NATIONAL FEE =	\$	\$ 1,000.00		
Fee for recording the by an appropriate co-		+	\$					
1			TOTAL F	EES ENCLOSED =	\$	\$ 1,000.00		
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						arged:	\$	
		\$1,000.						
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c. X The Commis	sioner is here 19-4293	by authorized to A duplicate cor	charge any additional fees whoy of this sheet is enclosed.	nich may be required, o	or cre	dit any overpayment	to Deposit	
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an apparent granted to resto	propriate time re the Interna	∋ limit under 37 ⁴ ational Applicati	CFR 1.495 has not been medion to pending status.	t, a petition to revive	(37 C	FR 1.137(a) or (b))	must be filed	
SEND ALL CORRESPONDENCE TO:								
Roger W. Park		u		<u>~7</u>				
Steptoe & Joh 1/330 Connecti		1001	r W. Parkhurs	: †				
Washington, D	. W. Tarkiidro							
(202) 429-6420 25.177								
(202) 429–3902 REGISTRATION NUMBER								

10/532141

JC13 Rec'd PCT/PTO 20 APR 2005

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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Number		
Filing Date	Herewith	
First Named Inventor	Koji IEKI	
Art Unit		
Examiner Name		
Attorney Docket Number	28951.5385	

Please change the Correspondence Address for the above-identified patent application to:									
	ddress associated with mer Number:	27,890							
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I am the:	· ·	•		,					
	Applicant/Inventor								
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).									
\checkmark	Attorney or agent of record. Registration Number 25,177								
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number									
Signature Could Count									
Typed or Printed Name	Roger W. Parkhurst								
Date April 20, 2005 Telephone (202) 429-6420									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.									
*Total of 1	forms are submitted								

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.